Approved for use through 09/30/2007, OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Apt of 1995 no Persons are required to respond to a collection of information unless it contains a valid OMR control number

| Substitute for form 1449A/PTO | Complete if Known    |                  |  |
|-------------------------------|----------------------|------------------|--|
|                               | Application Number   | 10/687,357       |  |
| INFORMATION DISCLOSURE        | Filing Date          | October 15, 2003 |  |
| STATEMENT BY APPLICANT        | First Named Inventor | Singer et al.    |  |
|                               | Art Unit             | 2154             |  |
|                               |                      |                  |  |

(Use as many sheets as necessary)

Examiner Cite

/J.J./

Initiale

1 Sheet

us-2003/0187801

US-US-HS. USus-USus.

Document Number

Number-Kind Code<sup>2 (f known)</sup> us-5.892.900

|                                | Aut Olik  | +    |   |
|--------------------------------|---|------|---|
|                                | Examiner Name                                   | Joar | n Naurot Ton  |
| 2                              | Attorney Docket Number                          | 1137 | 748-4745US  |
|                                |   |      |   |
| U. S. PATENT                   | DOCUMENTS                                       |      |   |
| Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Docum |      | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
| 04/1999                        | Ginter et al.                                   |      |   |
| 10/2003                        | Chase et al.                                    |      |   |
|                                |   |      |   |
|                                |   |      |   |
|                                |   |      |   |
|                                |   |      |   |
|                                |   |      |   |
|                                |   |      |   |
|                                |   |      |   |

| US-                      |                |            |  |  |  |  |  |
|--------------------------|----------------|------------|--|--|--|--|--|
| US-                      |                |            |  |  |  |  |  |
| US-                      |                |            |  |  |  |  |  |
| US-                      |                |            |  |  |  |  |  |
| US-                      |                |            |  |  |  |  |  |
| US-                      |                |            |  |  |  |  |  |
| US-                      |                |            |  |  |  |  |  |
| US-                      |                |            |  |  |  |  |  |
| US-                      |                |            |  |  |  |  |  |
| US-                      |                |            |  |  |  |  |  |
| •                        | FOREIGN RATENT | POOLINENTO |  |  |  |  |  |
| FOREIGN PATENT DOCUMENTS |                |            |  |  |  |  |  |

|                       | FOREIGN PATENT DOCUMENTS |   |                                |  |   |    |  |  |  |
|-----------------------|--------------------------|---|--------------------------------|--|---|----|--|--|--|
| Examiner<br>Initials* | Cite<br>No.1             | Foreign Patent Document  Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (# known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | т° |  |  |  |
|                       |                          |   |                                |  |   |    |  |  |  |
|                       |                          |   |                                |  |   |    |  |  |  |
|                       |                          |   |                                |  |   |    |  |  |  |

| Examiner<br>Signature | /Joshua Joo/ | Date<br>Considered | 03/21/2008 |
|-----------------------|--------------|--------------------|------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, Include copy of this form with next communication to applicant, 'Applicant's unique citation designation number (optional), 'See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gog/">https://www.uspto.gog/</a> or MPEP 901.04. "Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). "For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document." Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Apt of 1995 no Persons are required to respond to a collection of information unless it contains a valid OMR control number

| Substitute for form 1449B/PTO     |               |                      |                 |                       | Complete if Known |   |
|-----------------------------------|---------------|----------------------|-----------------|-----------------------|-------------------|---|
|                                   |               |                      |                 | Application Number    | 10/687,357        |   |
| INI                               | FORMATION DIS | CLOS                 | URE             | Filing Date           | October 15, 2003  |   |
| STATEMENT BY APPLICANT            |               | First Named Inventor | Singer et al.   |                       |                   |   |
|                                   |               |                      |                 | Art Unit              | 2154              |   |
| (Use as many sheets as necessary) |               | Examiner Name        | Joan Naurot Ton |                       |                   |   |
| Sheet                             | 2             | of                   | 2               | Attomey Docket Number | 113748-4745US     | / |

| NON PATENT LITERATURE DOCUMENTS |              |   |    |  |  |  |
|---------------------------------|--------------|---|----|--|--|--|
| Examiner<br>Initials*           | Cite<br>No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T² |  |  |  |
| /J.J./                          |              | Office Action dated January 31, 2008 in U.S. Patent Application No.: 10/686,955   |    |  |  |  |
|                                 |              |   |    |  |  |  |
|                                 |              |   |    |  |  |  |
|                                 |              |   |    |  |  |  |
|                                 |              |   |    |  |  |  |
|                                 |              |   |    |  |  |  |
| -                               |              |   |    |  |  |  |
|                                 |              |   |    |  |  |  |
|                                 |              |   |    |  |  |  |
|                                 |              |   |    |  |  |  |

| Examiner<br>Signature | /Joshua Joo/ | Date<br>Considered | 03/21/2008 |  |
|-----------------------|--------------|--------------------|------------|--|

<sup>\*</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to opticate.

"Applicant's unique clation designation number (optional)." Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO in process) an application. Confidentiality is opened by 35 U.S.C. 122 and 37 CFR 1.47. This collection is estimated to lace 2 hours to complete. including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this buried, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commence, P.O. Box 1450, Alexandria, VA 2331-4450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.